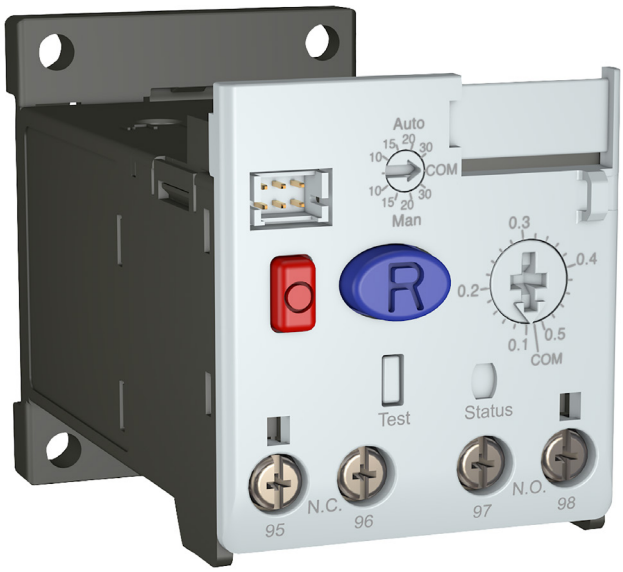
1931EFNZ

Allen-Bradley E100 Overload Electronic Advanced 160 to 800A Pass Through

MOTOR PROTECTION

NHP | Allen-Bradley



Component type	Electronic overload relay
Range	E100
Model	N/A
Product status	Existing

The Allen-Bradley E100 Electronic Overload Relays are the next generation basic-tier electronic overload relays. Accurately measuring a motor's current load and temperature they can de-energise the motor minimising overheating damage. Featuring increased accuracy and repeatability, a self-powered design with lower heat dissipation and certifications and optional customisable accessory modules.

ELECTRICAL	**Adjustable current range**	160-800 A
	Release class	Adjustable
	Max. rated operation voltage Ue	690 V
	Number of auxiliary contacts as normally closed contact	1
	Number of auxiliary contacts as normally open contact	1
	Voltage type for actuating	Self powered
	Reset function automatic	Yes
	Reset function push-button	Yes
	Type of electrical connection of main circuit	Other
CONSTRUCTION	**Mounting method**	Separate positioning
DIMENSIONS	**Height**	58.6 mm
	Width	44.8 mm
	Depth	84.7 mm

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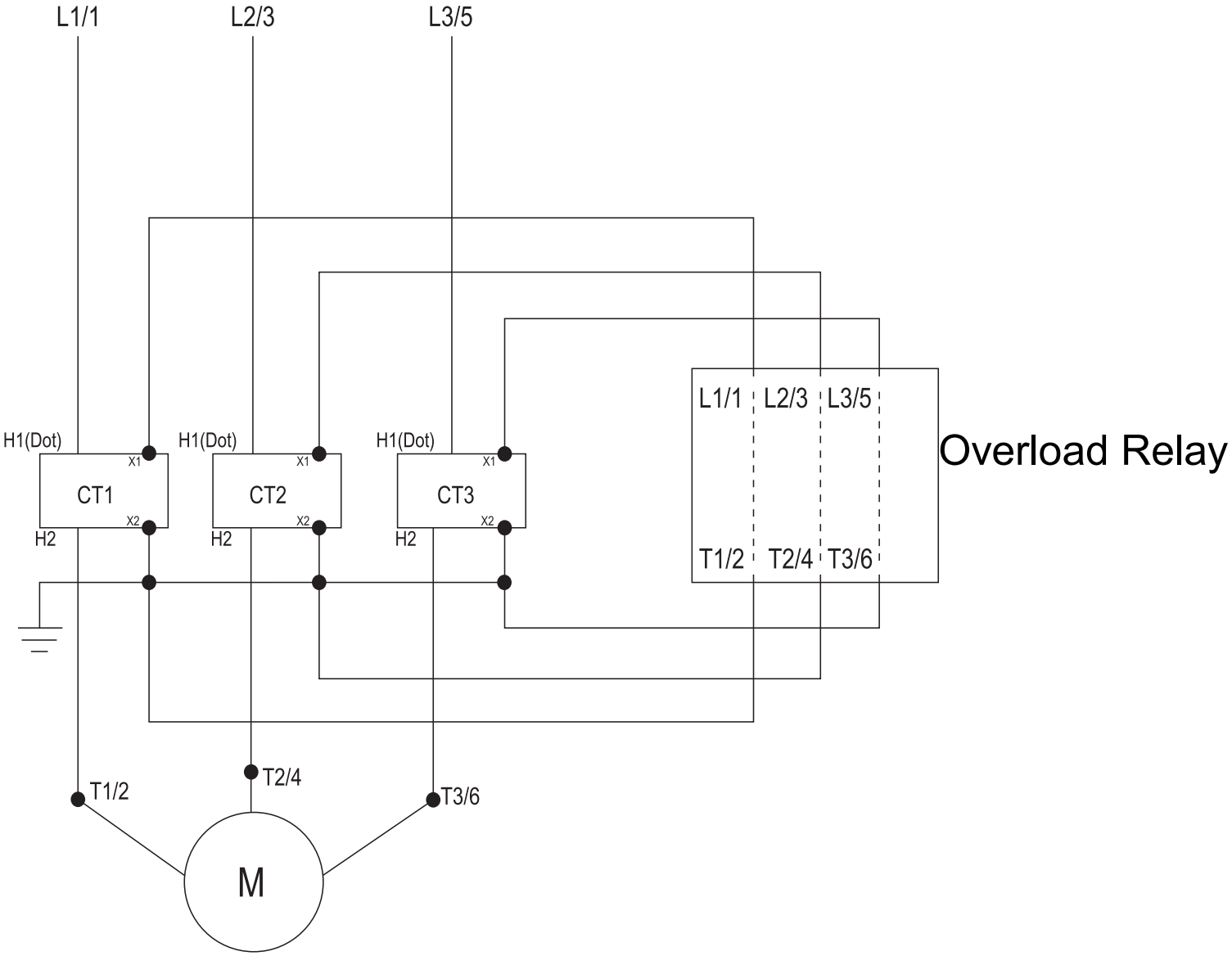
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CIRCUIT DIAGRAM



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MOTOR PROTECTION

RELATED PRODUCTS

ACCESSORY

Item No: 1931BC8
Required: Yes
Description: Allen-Bradley E100 Base Unit Anti Tamper Shield

Item No: 1931EGJ
Required: Yes
Description: Allen-Bradley E100 Ground Fault Jam Protection Module for E100 Advanced

Item No: 1931EIKIT1
Required: Yes
Description: Allen-Bradley Panel Mounting Kit For 193-1EGJ/193-1ERR



Item No: 1931EIKIT2
Required: Yes
Description: Allen-Bradley E100 Accessory Installation Kit 1931EGF and 1931ERR

Item No: 1931EMC
Required: Yes
Description: Allen-Bradley E100 Anti Tamper Shield for 1931EGJ Protection Module



Item No: 1931EMRA
Required: Yes
Description: Allen-Bradley E100 Reset Magnet 240VAC for E100 Advanced



Item No: 1931EMRD
Required: Yes
Description: Allen-Bradley E100 Reset Magnet 120VAC for E100 Advanced



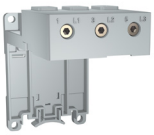
Item No: 1931EMRZ
Required: Yes
Description: Allen-Bradley E100 Reset Magnet 24VDC for E100 Advanced



Item No: 1931EPB
Required: Yes
Description: Allen-Bradley E100 Separate Mounting Adapter E100 Frame B



Item No: 1931EPD
Required: Yes
Description: Allen-Bradley E100 Separate Mounting Adapter E100 Frame D



Item No: 1931EPE
Required: Yes
Description: Allen-Bradley E100 Separate Mounting Adapter E100 Frame E

Item No: 1931ERA
Required: Yes
Description: Allen-Bradley E100 External Reset Adapter

Item No: 1931ERIDN
Required: Yes
Description: Allen-Bradley Remote Indication No Reset Door Display For 193-1EF

Item No: 1931ERR
Required: Yes
Description: Allen-Bradley E100 Remote Reset Module for E100 Advanced



Item No: 193ERID
Required: Yes
Description: Allen-Bradley E1 Plus Remote Indication and Reset Door Display for 1931EF